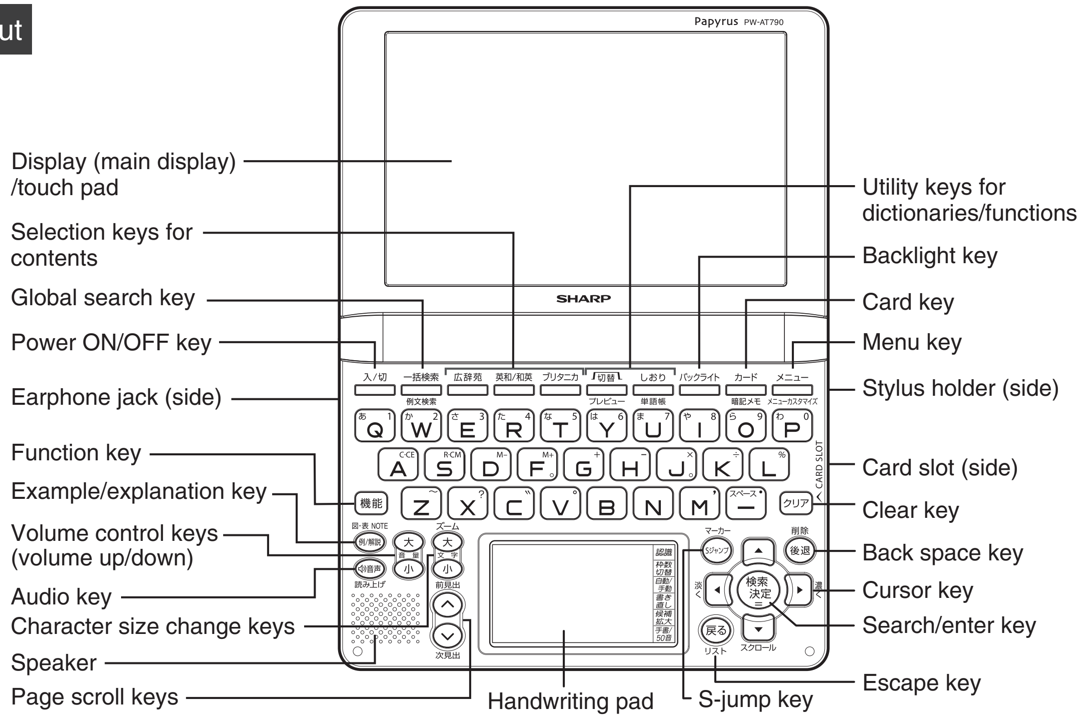
SHARP

QUICK REFERENCE

ELECTRONIC DICTIONARY

PW-AT790

Layout



PRINTED IN JAPAN

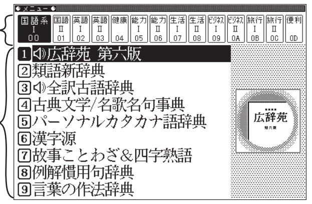
09BSP-62EC

Selecting a content in the menu display

Press メニュー. The menu display appears.

Category menu
Select an item by pressing ▶ or ◀.

Individual menu
Select an item by pressing ▼ or ▲ and then press 検索/決定. Or, select an item by typing 1 to 9.



Menu display
(contents/functions selection display)

Selecting a menu item

1 **Press メニュー.**

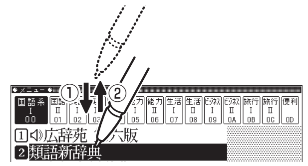
2 **Use ▶ or ◀ to select a category menu item. Or, use the numeric keys to enter the category number to select the item.**
The individual menu for the selected category menu item appears.

3 **In the individual menu, use ▼ or ▲ to select the content/function and then press 検索/決定. Or, use the numeric keys (1 to 9) to enter the number in front of the content/function (1 to 9).**
The selected content/function screen appears.
- Contents/functions can also be selected by touching the category and individual menus.

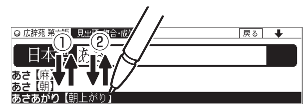
Touch operations

The PW-AT790 can be operated by touching the main display with the stylus. The following touch operations are supported.

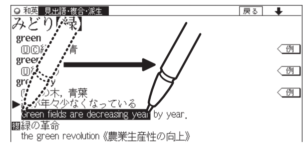
Single touch:
This is the operation of lightly touching or pressing an item or a button on the screen and releasing it. This operation is also used to select a menu item.



Double touch:
This is the operation of touching the same place twice on the screen. On the dictionary list screen, for example, a candidate is selected by the first touch and the screen is switched by the second touch.



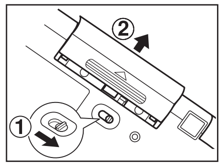
Drag:
This is the operation of moving the stylus across the screen while keeping the stylus touched to the screen. This operation is used to specify a text area.



Using the PW-AT790 for the first time

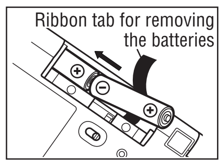
Insert the supplied batteries before using the PW-AT790.

1 **Set the battery replacement switch on the bottom of the unit to the "解除" position.**

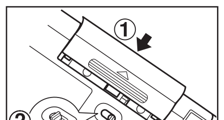


2 **Remove the battery cover by sliding it in the direction indicated by the arrow.**

3 **Make sure the battery polarity is correct.**
- Insert the batteries over the ribbon tab, being sure not to cover the end of the tab.

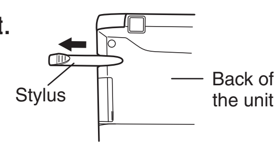


4 **Insert the battery cover horizontally to put it back in place and set the battery replacement switch to the "ロック" position.**

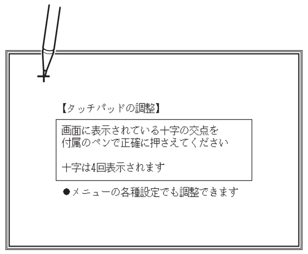


5 **Open the unit and press 入/切 to turn on the power.**
After displaying the message "Welcome to Papyrus World!", the calibration screen for the touch pad appears on the display (main display).

6 **Pull out the stylus from the unit.**



7 **Accurately touch each center of the four "+" characters displayed on the display (main display).**



8 **Do the same to the four "+" characters displayed on the handwriting pad.**
- When the calibration is finished, the LCD contrast adjustment screen appears.

9 **Adjust the LCD contrast of the display (main display) by touching [◀]淡く or [▶]濃く on the display.**

10 **Adjust the LCD contrast of the handwriting pad by touching 淡く or 濃く on the pad.**

11 **After these adjustments, press 検索/決定.**
The key sound (beep) on/off screen appears.

12 **Press Y or N to turn the key sound on/off.**
The kana entry screen appears.

13 **Press Y to select alphabet character input or press N to select Japanese input.**
The battery type selection screen appears.

14 **Select the battery type ("アルカリ乾電池 (alkaline dry cell)") using ▼ or ▲ and then press 検索/決定.**
The menu display appears.

Global search function

You can search for a word in multiple contents/dictionaries.

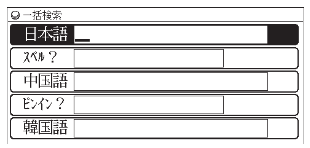
Enter a word into any of the "日本語" (Japanese), "スペル" (English spelling), "中国語" (Chinese),"ピンイン" (Pinyin), and "韓国語"(Korean) fields to search within the target dictionary.

As you type, the candidates for matching narrow (filter search). If there are still many candidates after entering the whole word, you can switch to "exact search" to browse only the exact word you wish to have defined (Except for the search using Pinyin).

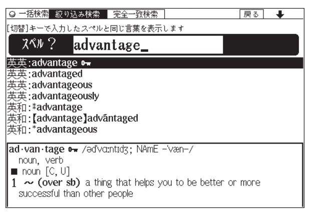
- Japanese kanji, Chinese (Simplified characters), and Korean (Hangul) characters have to be entered by hand.

Example: Global search for the word "advantage."

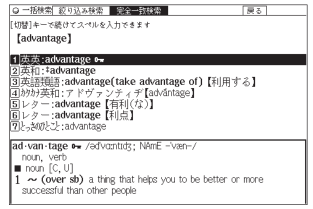
1 **Press 一括検索.**
The global search entry screen appears.
Select the text field according the entry character type by using ▼ or ▲.



2 **Press ▼ and enter "advantage" in the "スペル?" field.**
As you type, the candidates for matching narrow.



3 **Press 切替 to search by "exact search".**
The list of words corresponding to your entry appears.



To change the entry, press 切替 to return to the filter search screen and enter again.

4 **Select the desired word using ▼ or ▲ and press 検索/決定.**
The details screen of the word appears along with its definitions.
- To return to the previous screen, press 戻る.

Preview display function

If many candidates are listed for a word and it is difficult to decide which word is the correct one, the preview display will help you by providing a brief note about each word.

Each time you press 機能 切替 "プレビュー"(preview) while candidates are listed, the preview display will be shown on the bottom, shown on the right, or turned off in this order. (The preview display is turned off in this screen example.)

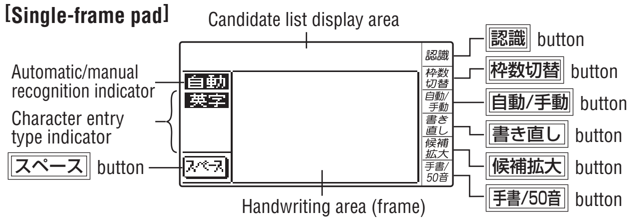


Entering characters using the handwriting pad

Parts and functions

The handwriting pad is set to enter characters when the cursor is in any part of the character entry area.

[Single-frame pad]

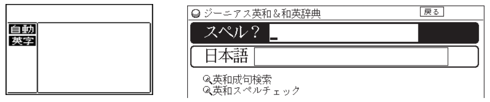


• Pressing the 枠数切替 button switches the single-frame pad to the dual-frame pad.

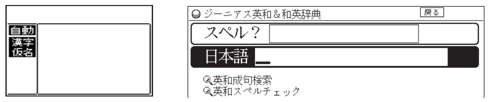
Entering characters using the single-frame pad

Example: Enter a Japanese word "持つ" from a Japanese-English dictionary.

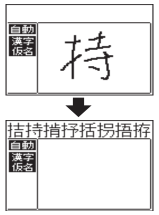
1 **Press [英和/和英].**
The entry/selection screen for ジーニアス英和&和英辞典 appears.
The handwriting pad is set to the English character entry mode.



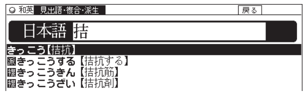
2 **Press [▼] to move the cursor to the Japanese entry area.**
The handwriting pad is now switched to enter kanji and kana.



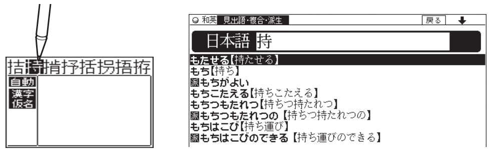
3 **Use the stylus to draw "持" in the handwriting area.**



The character shown in the candidate list display area is also placed in the entry area so that the dictionary search can proceed.
• When the manual recognition is used or when you want to have the entry recognized soon after you finished writing, press 認識.

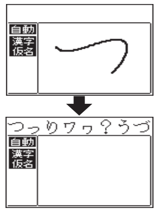


4 **If the character in the entry area is not the one you desired, use the stylus to touch and select the desired character in the list.**
The character in the entry area changes.

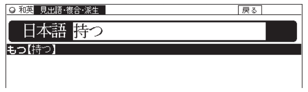


• If you cannot find the character in the list, touch 書き直し or press [後退] to erase it and redraw it on the pad.

5 **Likewise, enter "つ" in the entry area.**



• When you start drawing, the previous entry is confirmed and then erased.



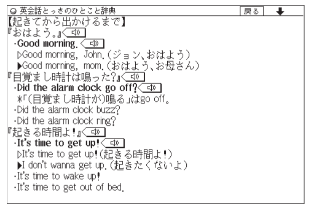
6 **Press [検索/決定].**
The details screen appears.

Listening to audio

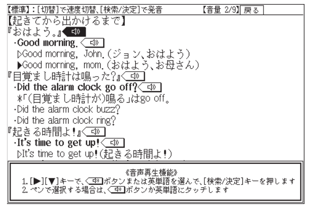
When the [🔊] mark appears, audio of the displayed information can be played back.
Press [🔊語] to select the first mark, and the color of the mark is inverted. Press [▲], [▼], [▶], or [◀] to move the highlight to the desired mark and press [検索/決定] (or touch the mark) to play back the audio.

Example: Play back the audio using "英会話とっさのひとこと辞典".

1 **Press [メニュー], use [▶] to select "英語系Ⅰ", and then use [▼] to select "英会話とっさのひとこと辞典".**
Press [検索/決定] until the details screen is displayed.



2 **Press [🔊語] and the mark becomes inverted (🔊). Each time you press [検索/決定], the audio plays.**



If several [🔊] marks appear, press [▼] or [▶] to move the cursor to the desired mark and press [検索/決定].

By highlighting an English word and pressing [検索/決定], you can look up the word in English-Japanese dictionary and play back the audio.
◆ Press [戻る] to stop the audio during play. Press [戻る] and the color of [🔊] reverts to non-inverted.
◆ Use [音量小] or [音量大] to first set the volume to low, then adjust it to the desired level.

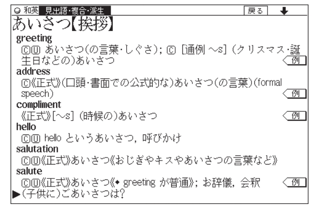
S-jump function

You can search through the contents for the definition or meaning of a word on the details screen.

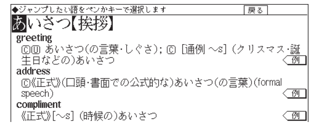
Example: Use S-jump from the ジーニアス和英辞典 screen.

1 **Press [英和/和英].**
The entry/selection screen for ジーニアス英和&和英辞典 appears.

2 **Press [▼] to select the Japanese entry field, type "あいさつ/aisatsu" and then press [検索/決定].**
The "あいさつ" screen of the Japanese-English dictionary appears.



3 **Press [Sジャンプ].**
The cursor ■ appears.



Points on writing handwritten characters

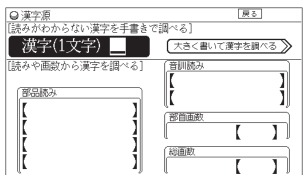
Paying attention to the following points will ensure that handwritten characters are easily recognized.

- Write each individual stroke clearly to ensure each stroke is recognized.
- Write clearly and do not use short or conventional forms.
- Avoid writing sloping characters.
- Write lower case characters smaller to distinguish between identical-looking upper and lower case characters. Eg. Upper case "C" and lower case "c", or regular "つ" and small "っ", etc.
- Do not press hard when writing. Write with a light touch.

Entering in 漢字源 by writing large characters

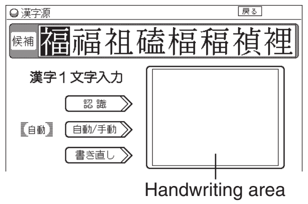
Draw the kanji on the touch pad.

1 **Press [メニュー] and select "漢字源" from "国語系Ⅰ".**
The criteria entry screen for 漢字源 appears.



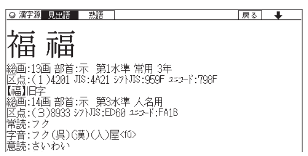
2 **At the criteria entry screen for "漢字源", touch [大きく書いて漢字を調べる] on the touch pad.**
The handwriting recognition screen appears.

3 **Draw the kanji to search (Eg. "福"), in the handwriting area on the touch pad displayed in Step 2.**
The candidates for the kanji appear in the candidate list area.



• When the manual recognition is used or when you want to have the entry recognized soon after you finished writing, press 認識.

4 **Select the desired kanji and press [検索/決定].**
The details screen shows information about the kanji, as well as its pronunciation and definition.



Using the ◀ mark on the screen

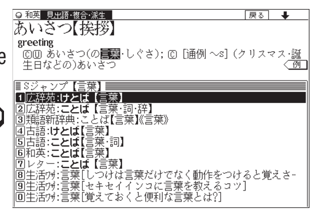
Appearance of the [例], [解説], [NOTE], [図], or [表] mark on the details screen indicates that more information related to the entry is available, such as example sentences, explanations, notes, illustrations, diagrams, and tables.
By pressing [例/解説] in screens where any of the above marks are displayed, the mark will become inverted.
When there are multiple marks, select the desired mark by using [▲], [▼], [▶], or [◀]. By pressing [検索/決定], the contents are displayed. Touching the mark itself also displays the contents.
To exit, press [戻る] twice.

• Instead of pressing [Sジャンプ], if you touch or highlight words by dragging, the function selection screen appears.
If you select "S ジャンプ（語句を別の辞書で調べます）", the jump window appears.

4 **Move the cursor using [▼], [▲], [▶], or [◀] to the desired word.**
• English words or the word indicated by the jump mark (➡) are selected in whole. Each time you press [Sジャンプ], you can jump to an English word, skipping Japanese.
• **To select a Japanese word, you must first mark the start and end points using the cursor or by touching the screen, or by dragging over the word to highlight it.**

Example: Marking the word "言葉"
Move the cursor "■" to the starting point "言" and press [検索/決定]. Then press [▶] to move the cursor "■" to the end point "葉". (If you wish to mark a one letter word, you do not have to mark the end point.)
• To do this through touch operation, touch the starting point "言" and drag the stylus until the end point "葉" is highlighted.

5 **Press [検索/決定].**
A list of candidates appears in the jump window.
• If the word is indicated with ➡ or there is only one match, the details screen appears in the jump window.



6 **Select the desired word and then press [検索/決定].**
The details screen appears in the jump window.

7 **Press [検索/決定] to jump the screen.**
The details screen of the selected word appears.
• To return to the previous screen, press [戻る].

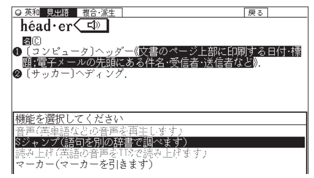
Selecting functions by touching

You can select various functions by touching the screen with the stylus, (or highlighting by dragging).
Let's use the Japanese-English dictionary to mark words.

1 **Press [英和/和英].**

2 **Enter the word (Eg. "header") in the "スペル？ " field, and press [検索/決定].**

3 **Touch the starting point "文" and drag to highlight the words up to the end point "ど".**



4 **Touch the function to execute ("マーカー(マーカーを引きます) ") (mark user-selected words).**
The words are marked and registered in the word dictionary.
• To select a different function such as Audio or S-jump, select the desired function by touching it.

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